

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the paragraph beginning at lines 12 of page 11 with the following,**

**Amended paragraph:**

Fig. 3 shows the characteristics obtained by using base station transmission power control algorithms according to the prior art and the present invention. In this case, a convergence target value is set to a base station transmission power ratio of  $\pm 21.1$  with a transmission power increase width of  $\pm 0.2$  and a transmission power decrease width of 0.05. As is obvious from Fig. 3, according to the base station transmission power control algorithm, an expected result is obtained with 1/3 the number of times of measurement in the conventional method. That is, the method of the present invention is more effective than the conventional method.